



Receipt

THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Application Serial No 09/895,870
Filing Date 6/28/2001
3 Inventorship Qian Zhang et al.
Applicant Microsoft Corporation
4 Attorney's Docket No. MS1-613US
Title: Channel and Quality of Service Adaptation for Multimedia Delivery Over Wireless Networks

TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

To: Commissioner of Patents and Trademarks,
Washington, D.C. 20231



From: Bradley K. DeSandro (Tel. 509-324-9256; Fax 509-323-8979)
Customer No. 22801

22801
PATENT TRADEMARK OFFICE

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

1. Transmittal letter including Certificate of Mailing
2. Return Post Card
3. Request for Correction of Filing Receipt w/copy of title page and Transmittal Letter
4. Copy of Filing Receipt

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NOV 20 2001

Large Entity Status [x] Small Entity Status []

Technology Center 2600

Applicant hereby requests an extension of time in any case such an extension is necessary. The fee should be charged to the Deposit Account indicated below.

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any processing fees, including any necessary extension fees under 37 CFR 1.17.

Date: 9-12-01

By:

Bradley K. DeSandro
Reg. No. 34,521CERTIFICATE OF MAILING

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

Express Mail No. (if applicable)

Date: 9/12/2001

By:

Cheryl K. Boies



UNITED STATES PATENT AND TRADEMARK OFFICE

AP 4

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20591
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5371

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/895,870	06/28/2001 RULE	370	2661	MS1-613US

APPLICANTS

Qian Zhang, Hubei, CHINA;
 Wenwu Zhu, Basking Ridge, NJ;
 Ya-Qin Zhang, West Windsor, NJ;
 Guijin Wang, Beijing, CHINA;

**** CONTINUATING DATA *******

THIS APPLN CLAIMS BENEFIT OF 60/218,375 07/13/2000

**** FOREIGN APPLICATIONS *********IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

** 08/23/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	CHINA	17	32	5
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

ADDRESS

22801

TITLE

Channel and quality of service adaptation for multimedia delivery over wireless networks

FILING FEE RECEIVED 1216	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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1
THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Application Serial No. 09/895,870
3 Filing Date 06/28/2001
4 Inventor..... Qian Zhang et al.
5 Applicant Microsoft Corporation
Attorney's Docket No. MS1-613US
Title: Channel and Quality of Service Adaptation for Multimedia Delivery Over
Wireless Networks

6 **REQUEST FOR CORRECTION OF FILING RECEIPT**

RECEIVED

NOV 20 2001

Technology Center 2600

7 To: Application Processing Division – Customer Correction Branch
Commissioner of Patents and Trademarks
Washington, D.C. 20231

8 From: Bradley K. DeSandro (Tel. 509-324-9256; Fax 509-323-8979)
Customer No. 22801

9
10 There is a typographical error in the title on the filing receipt. The title
should read "**Channel and Quality of Service Adaptation for Multimedia**
Delivery Over Wireless Networks". A copy of the title page of the application
and Transmittal Letter and Certificate of Mailing is enclosed for verification.

11
12 A copy of the filing receipt with the correction noted is also enclosed.
13 Applicant respectfully requests correction and issuance of a corrected filing
14 receipt.

15
16 Respectfully submitted,

17 Dated: 9/12/01

18 By: Bradley K. DeSandro
19
20 Bradley K. DeSandro
21 Reg. No. 34,521
22 (509) 324-9256, ext. 228
23
24
25

EL792821468



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION FOR LETTERS PATENT

of

**Qian Zhang
Wenwu Zhu
Ya-Qin Zhang
and
Gujin Wang**

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NOV 20 2001

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for

**Channel and Quality of Service Adaptation for
Multimedia Delivery Over Wireless Networks**

ATTORNEY'S DOCKET NO. MS1-613US

1
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Inventorship Qian Zhang et al.
3 Applicant Microsoft Corporation
4 Attorney's Docket No. MS1-613US
Title: Channel and Quality of Service Adaptation for Multimedia Delivery Over Wireless Networks

5 TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

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NOV 20 2001

To: Commissioner of Patents and Trademarks,
Washington, D.C. 20231

Technology Center 2800

From: Bradley K. DeSandro (Tel. 509-324-9256; Fax 509-323-8979)
Customer No. 22801



22801

PATENT TRADEMARK OFFICE

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

1. Specification—title page, plus 90 pages, including 32 claims and Abstract
2. Transmittal letter including Certificate of Express Mailing
3. 17 Sheets Formal Drawings (Figs. 1-26c)
4. Return Post Card

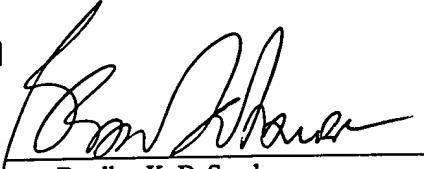
Large Entity Status [x]

Small Entity Status []

Date:

6/28/2001

By:


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Reg. No. 34,521

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Express Mail No. (if applicable)

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Date: 6/28/2001

By: 
Cheryl K. Boies



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/895,870	06/28/2001	2661	0.00	MS1-613US	17	32	5

CONFIRMATION NO. 5371

22801
 LEE & HAYES PLLC
 421 W RIVERSIDE AVENUE SUITE 500
 SPOKANE, WA 99201

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FILING RECEIPT



OC000000006465557*

NOV 20 2001

Technology Center 2600

Date Mailed: 08/23/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Qian Zhang, Residence Not Provided;
 Wenwu Zhu, Residence Not Provided;
 Ya-Qin Zhang, Residence Not Provided;
 Guijin Wang, Residence Not Provided;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/218,375 07/13/2000

Foreign Applications**If Required, Foreign Filing License Granted 08/23/2001****Projected Publication Date: To Be Determined - pending completion of Missing Parts****Non-Publication Request: No****Early Publication Request: No****Title**

Channel and quality of service adaptation for multimedia over wireless networks

*delivery***Preliminary Class**

370

Data entry by : MARMOL, MARIA

Team : OIPE

Date: 08/23/2001

